A1 cont. codon. The antisense primer CAR-XbaI (5'-gctctagattaacgacagcaaaagatgataagacc-3', SEQ ID NO:8) is located at position 760-786 of porcine CAR containing a stop codon and a XbaI site. The--

Please replace the paragraph beginning at page 7, line 12, with the following rewritten paragraph:

--INVaF'chemically ultracompetent bacteria from Invitrogen are transformed and 48 colonies picked, rescreened by PCR using SpeI-CAR and CAR-XbaI as primers. From 48 colonies analyzed 20 contain the insert-12 are selected for DNA sequencing. The sequencing primer actinsense (5'accggcggggtttatatcttc-3', SEQ ID NO:9) is the 5'-primer located just upstream of the MCS of the pβactin-16PL vector. Actinanti (5'-cctctacagatgtgatatggc-3', SEQ ID NO: 10) is the 3'-primer located just downstream of the MCS of pβactin-16PL vector. The nucleotide sequence of the β-actin promoter, the ΔpCAR gene and the SV40 polyadenylation signal is shown in SEQ ID NO:1.--

A2

Please replace the paragraph beginning at page 8, line 27, with the following rewritten paragraph.

--The polyclonal chicken-anti human CAR antibody used above are prepared as follows: A soluble version of human CAR is generated by PCR using the CAR1 (5'-accggccatggcatatggatttcgccagaa-3', SEQ ID NO:11) and the CAR2 (5'-accggctcgagagctttatttgaaggagggac-3', SEQ ID NO:12) primers. As template full length human CAR cloned from HeLa cells is used. The soluble human CAR PCR fragment is digested with Nde1 and Xho1 and inserted into the prokaryotic expression vector pET-17H, which contains a C-terminal histidine tag. The construct is transformed into bacteria and cells are induced to produce the soluble human--

A3

Please replace the originally filed paper copy of the Sequence Listing with the attached substitute paper copy of the Sequence Listing .

REMARKS

The specification at pages 6, 7 and 8 has been amended to indicate the sequence identifiers (SEQ ID NOs) for sequences disclosed on these pages and to correct for minor typographical errors. Accompanying this amendment is a substitute CRF and substitute paper copy of the Sequence Listing which lists the twelve sequences disclosed in the application as originally filed.